

Amended Claims

A¹ 8. A composition according to claim 6, wherein the anion, which determines the released free acid, includes chloride, bisulfate, hexafluoroantimonate, hexafluorophosphate, tetrafluoroborate, methane sulfonate and mesitylene sulfonate.

9. A composition according to claim 6, wherein the onium salt is diphenyliodonium hexafluorophosphate or 3-methoxy-4-diazodiphenylamine hexafluorophosphate.

A² 13. A composition according to claim 1, wherein it comprises the use as in the write-the-background mode and as in the write-the-image mode:

1. Write-the-background mode

dual polymer binder,

* polyphenolic	50 - 95%
* polyhydric	5.0 - 40%
infrared absorber	0.1 - 12%
acid generator	0.1 - 12%
stabilizing acid (optional)	0.1 - 10%

2. Write-the-image mode

Dual polymer binder,

* polyphenolic	5 - 95%
* polyhydric	10 - 90%
infrared absorber	0.1% - 12%
acid generator	0.1% - 15%
stabilizing acid (optional)	0.1 - 10%

AS
15. The use of a radiation sensitive composition as defined in claim 1, wherein it is used for coating substrates, particularly lithographic printing plates and in color proofing films or photoresist applications.

16. A lithographic printing plate, wherein it comprises a coating prepared from a composition according to claim 1.

17. A process for printing or image development, wherein said process comprises the use of a composition as defined in claim 1, for forming a coating upon a support and developing an image from the support coated with said composition.

19. Process according to claim 17, wherein it is applied to a lithographic printing plate and said plate is subjected to cure after development.

20. Process according to claim 1, wherein the composition is dissolved in an appropriate solvent system.

21. Process according to claim 1, wherein the composition is applied to provide a coating having a dry weight in the range from 1.5 g/m² to 3.0 g/m².

22. Process according to claim 1, wherein the composition is applied to provide a coating on a textured and anodized aluminum substrate or on a polyester substrate.

Sub
B'
"034904"

Atty. Docket No.:
33764R003

Examination on the merits is awaited.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By: 

Dennis C. Rodgers, Reg. No. 32,936
1850 M Street, N.W., Suite 800
Washington, D.C. 20036
Telephone: (202) 659-2811
Fax: (202) 263-4329

March 21, 2001

FILED

"Marked-Up" Copy of Previous Claims

8. A composition according to claim 6 [or 7], wherein the anion, which determines the released free acid, includes chloride, bisulfate, hexafluoroantimonate, hexafluorophosphate, tetrafluoroborate, methane sulfonate and mesitylene sulfonate.

9. A composition according to claim 6 [or 7], wherein the onium salt is diphenyliodonium hexafluorophosphate or 3-methoxy-4-diazodiphenylamine hexafluorophosphate.

13. A composition according to [any of the preceding claims] claim 1, wherein it comprises the use as in the write-the-background mode and as in the write-the-image mode:

1. Write-the-background mode

dual polymer binder,

* polyphenolic	50 - 95%
* polyhydric	5.0 - 40%
infrared absorber	0.1 - 12%
acid generator	0.1 - 12%
stabilizing acid (optional)	0.1 - 10%

2. Write-the-image mode

Dual polymer binder,

*polyphenolic	5 - 95%
* polyhydric	10 - 90%
infrared absorber	0.1% - 12%
acid generator	0.1% - 15%
stabilizing acid (optional)	0.1 - 10%

15. The use of a radiation sensitive composition as defined in [any of the claims 1 to 14] claim 1, wherein it is used for coating substrates, particularly lithographic printing plates and in color proofing films or photoresist applications.

16. A lithographic printing plate, wherein it comprises a coating prepared from a composition according to [any claims 1 - 14] claim 1.

17. A process for printing or image development, wherein said process comprises the use of a composition as defined in [any of claims 1 - 14] claim 1, for forming a coating upon a support and developing an image from the support coated with said composition.

19. Process according to claim 17 [or 18], wherein it is applied to a lithographic printing plate and said plate is subjected to cure after development.

20. Process according to [any of the preceding claims] claim 1, wherein the composition is dissolved in an appropriate solvent system.

21. Process according to [any of the preceding claims] claim 1, wherein the composition is applied to provide a coating having a dry weight in the range from 1.5 g/m² to 3.0 g/m².

22. Process according to [any of the preceding claims] claim 1, wherein the composition is applied to provide a coating on a textured and anodized aluminum substrate or on a polyester substrate.